

BUILDING CODE COMPLIANCE OFFICE (BCCO) PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908 www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Jeld-Wen, Inc. 31725 Highway 97 North Chiloquin, OR 97624

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: The **Jeld-Wen** Series "**Premium**" – Outswing Fiberglass Doors w/ Sidelites **APPROVAL DOCUMENT:** Drawing No. **JW092006**, titled "O/S Premium Fiberglass Door" Sheets 1 through 10 of 10, prepared by PTC, LLC dated 11/06/06 and last revised on 08-09-2007, signed and sealed by Eric S. Nielsen, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None: Approved Hurricane Protection Devices complying w/ FBC, as applicable are required

Limitation: Active panel require (2) surface bolts (top/bottom) and inactive panel require (2) Flush bolts.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Ishaq I. Chanda, P. E.



NOA No 06-1212.01 Expiration Date: September 06, 2012 Approval Date: September 06, 2007 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. **JW092006**, titled "O/S Premium Fiberglass Door" Sheets 1 through 10 of 10, prepared by PTC, LLC dated 11/06/06 and last revised on 08-09-2007, signed and sealed by Eric S. Nielsen, P.E.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 (b) and TAS 202-94

Along with marked-up drawings and installation diagram of outswing Fiberglass doors w/Sidelites, prepared by Architectural Testing Lab, Test Report No. **63495.01-301-18** dated 06-27-06, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

- 1. Anchor verification calculations complying w/ FBC 2004, dated 12/15/06, 05/13/07 and last revised on 08/09/07, prepared by PTC, signed & sealed by Eric S. Nielsen, P.E.
- 2. Glazing complies w/ ASTME-1300-02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance, Component NOA No. 06-0411.01, issued to Jeld-Wen for "Premium Fiberglass Door Skin with PURfiber" expiring on 08/17/2011.
- 2. Test Report No. ETC-J990006660-001, prepared by ETC Laboratories., issued to Jeld-Wen Inc, dated 04/08/99, EPS Foam, tested per ASTM D 1929"Self Ignition Temperature"; ASTM E84 "Flame Spread Index", ASTM E84 "Smoke Developed Index", signed and sealed by Fredrick D. Muskeet, P.E.

F. STATEMENTS

- 1. Statement letter of conformance & no financial interest, dated 12/05/06, signed by Eric S. Nielsen, P.E.
- 2. Lab compliance statement as part of above test reports.

G. OTHER

1. None

Ishaq 1. Lhand

Ishaq I. Chanda, P. E. Product Control Examiner NOA No 07-0314.01

Expiration Date: February 11, 2012 Approval Date: July 26, 2007

PREMIUM FIBERGLASS DOOR OUT-SWING 8'-0" LIP-LITE GLAZED (NON-IMPACT)

GENERAL NOTES

- 1. THIS PRODUCT IS DESIGNED TO MEET THE 2004 FLORIDA BUILDING CODE AND HVHZ REQUIREMENTS.
- 2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE & TO BE REVIEWED BY BUILDING OFFICIAL.
- 3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- 4. IMPACT RESISTANT SHUTTERS ARE REQUIRED
- 5. DESIGNED PRESSURE RATING SEE TABLE I, PAGE 1.
- 6. SIDELITES ARE AN OPTION AND CAN BE IN A SINGLE OR DOUBLE CONFIGURATION.
- 7. THIS PRODUCT DOES NOT MEET THE WATER REQUIREMENTS UNLESS PROTECTED BY OVERHANG COMPLYING WITH FBC.

RESIDENTIAL FIBERGLASS DOOR (Common to all frame conditions)

Door Leaf Construction:

Face sheets: Fiberglass avg. min. yield strength

Fy(min.)=6,600 psi

Skin - 0.065" nominal thickness by Jeld-Wen per Current N.O.A. Core design: Expanded Polystyrene foam core,

with 1.0 to 1.25 lbs/cf. density by Jeld-Wen.

Panel Construction: The panel skin is constructed from a 0.065" nominal fiberglass skin.

The panel face sheets are glued to a wood bottom rail and LVL top rail & stiles. In the double door application the inactive door is fitted with an extruded aluminum astragal (Endura) of 6063-T5 alloy. The active panel is fitted with ives survace bolts at top & bottom. Ponels are sandwich glazed using a two piece ODL (Thermofil-P6-30FM0391) lite frame. Glazing consists of two 0.125" tempered panes separted by a 0.25" air space. The lite frames are wet alazed on the a 0.25" air space. The lite frames are wet glazed on the interior and exterior side with Dow 1199.

Sidelite Construction: Panels are sandwich glazed using a two piece ODL (Thermofil—P6—30FM0391) lite frame. Glazing consists of two 0.125" tempered panes separated by a 0.25" air space. The lite frames are wet glazed on the interior and exterior side with Daw Corning 1199 sealant.

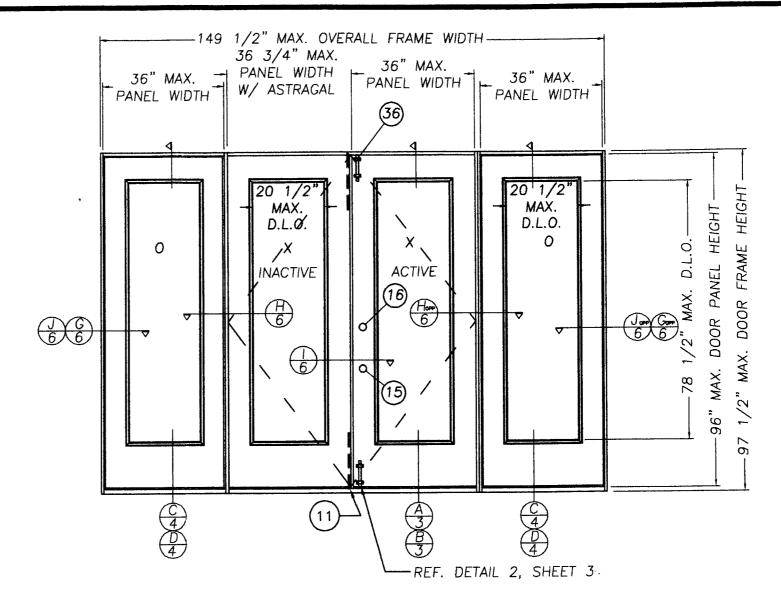
Frame Construction: The frames are constructed of finger-jointed pine jambs measuring 4-9/16" x 1-1/4". The head jambs are martised and butt jained to the side jambs, and attached with three (3) 16GA, 7/16" crown x 2" long staples on each side.

The Endura threshold is attached to the side jambs with three (3) 16GA 7/16" crown x 2" long staples on each side.

TARLE 1

771000	
DESIGN PRES	SSURE RATING WITH SURFACE BOLTS
	**NOT QUALIFIED WHERE INFILTRATION IS REQUIRED
POSITIVE	+51 psf*
NEGATIVE	-51 psf*

- * ALLOWABLE DESIGN PRESSURE WITH SURFACE BOLTS ENGAGED
 - ** CAN BE USED WHERE OVERHEAD REQUIREMENTS MEET THE 2004 FBC



DOUBLE OUT-SWING UNIT W/SIDELITES

TABLE OF CONTENTS SHEET # DESCRIPTION LEVATIONS & NOTES ELEVATIONS VERTICAL CROSS SECTIONS VERTICAL CROSS SECTIONS HORIZONTAL CROSS SECTIONS HORIZONTAL CROSS SECTIONS ANCHORING LOCATIONS & DETAILS ANCHORING LOCATIONS & DETAILS COMPONENTS BILL OF MATERIALS

> B AS REQUESTED BY MAMI-DADE 8/07/07 HANGES PER 4-4-07 PER MAMI DADE 5-16-07 88 DATE BY REVISION

ALL DOOR MODELS ARE VIEWED FROM THE INTERIOR SIDE

Approved as complying with the Florida Building Code Date SERO6, 2007 NOA# 06-1212.01 Miami Dade Product Control Division By Shag 1. Chande

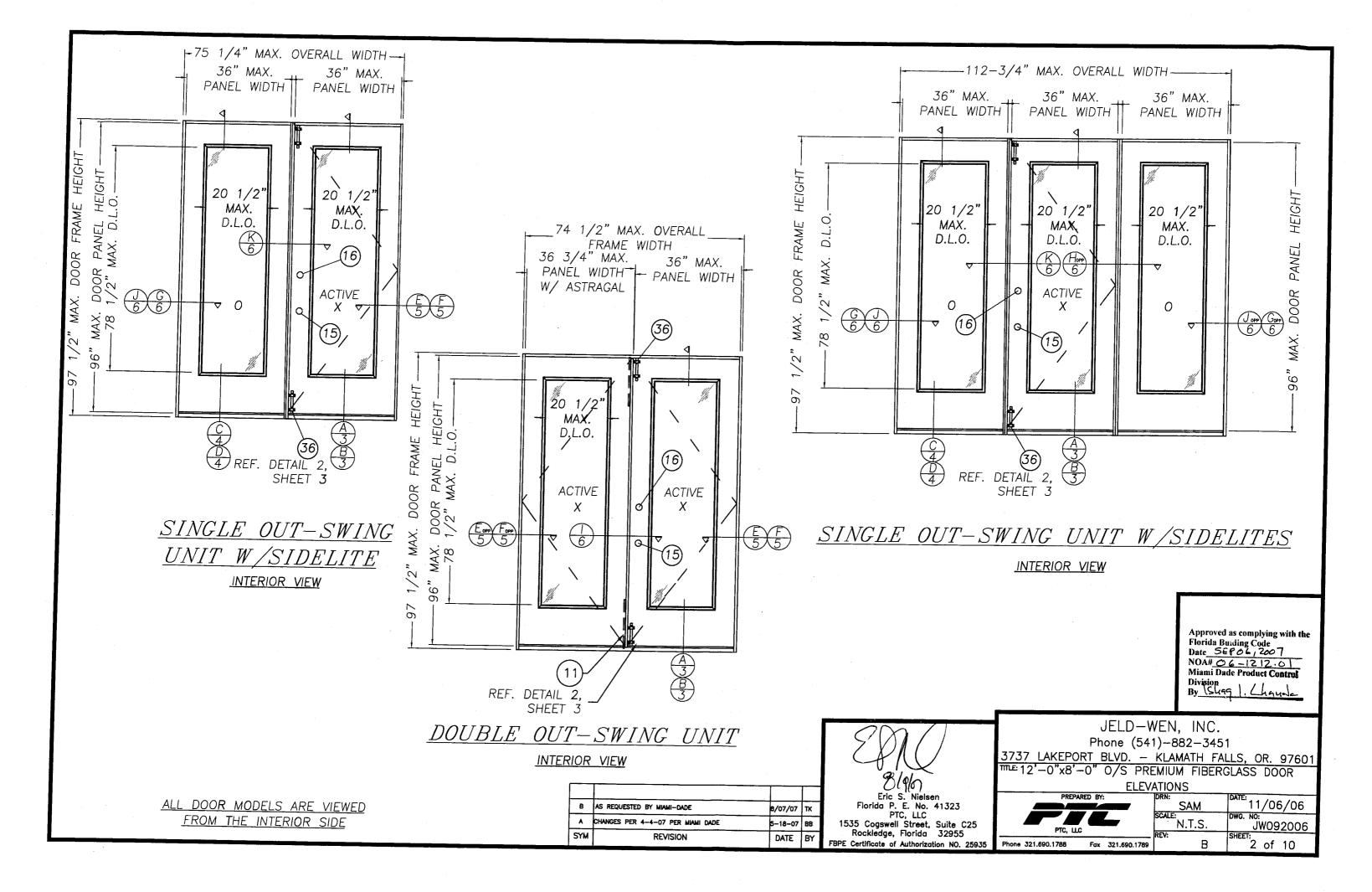


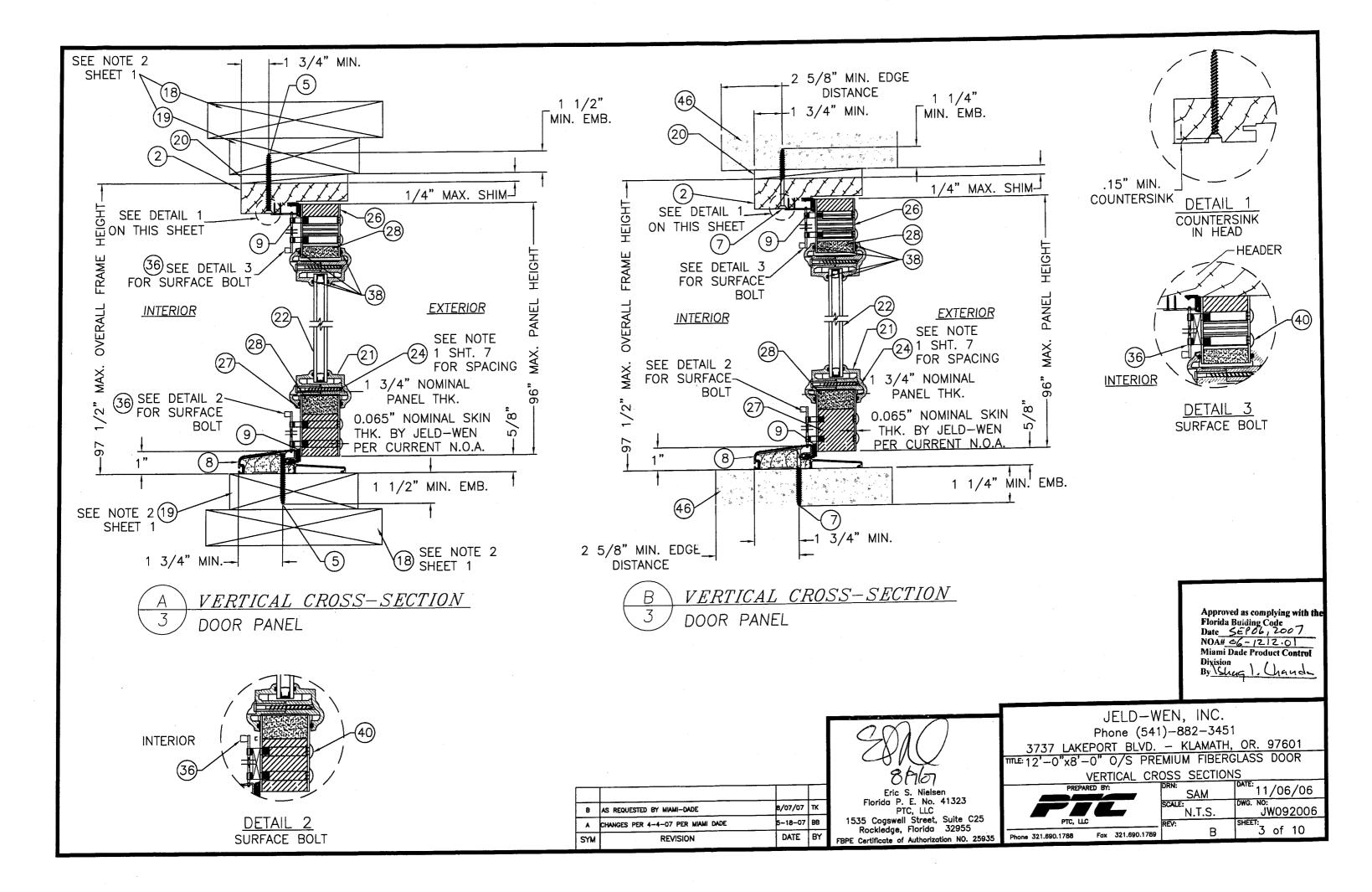
Eric S. Nielsen Florida P. E. No. 41323 PTC, LLC

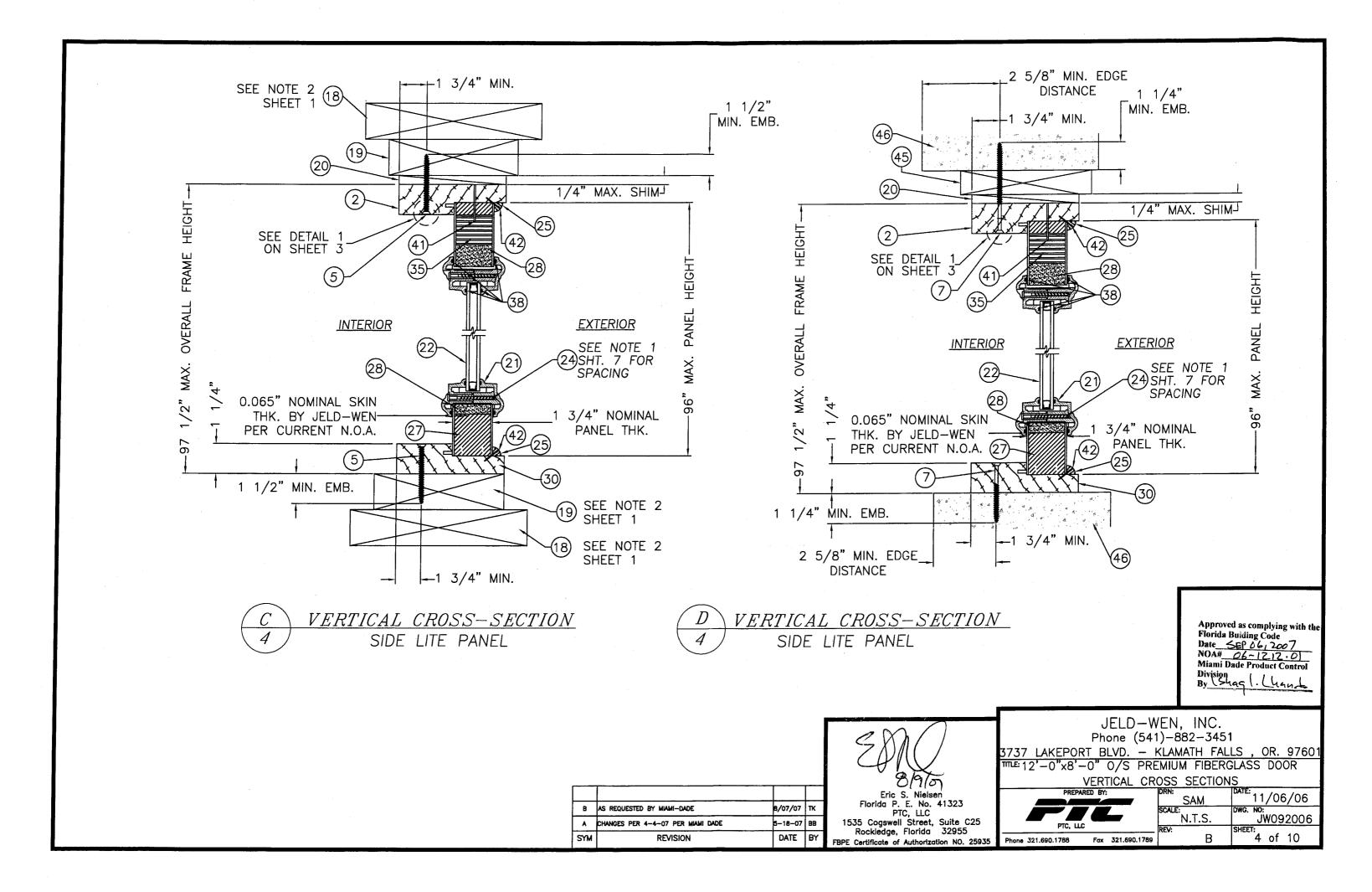
1535 Cogswell Street, Suite C25 Rockledge, Florida 32955 FBPE Certificate of Authorization NO. 25935

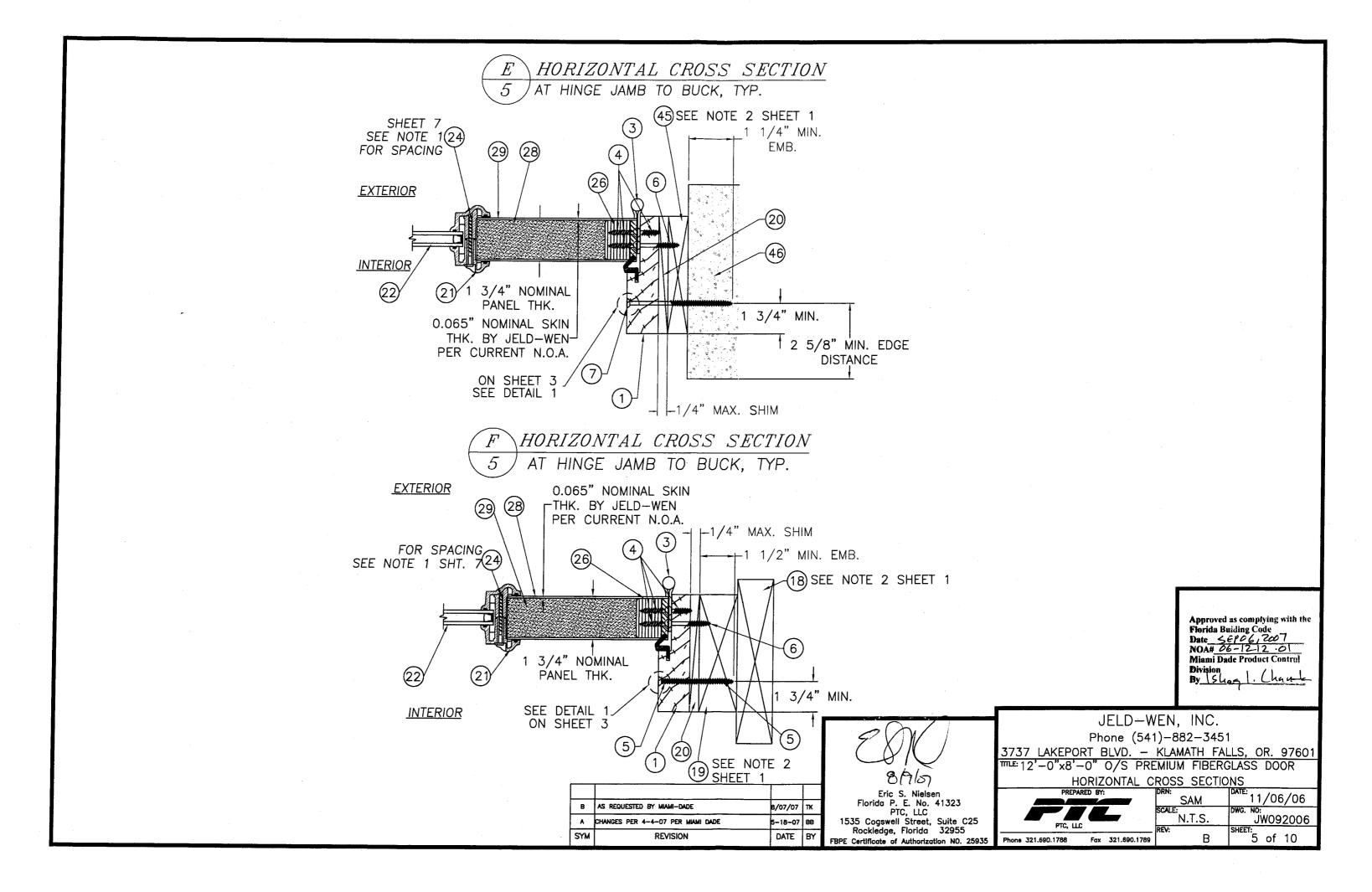
JELD-WEN, INC. Phone (541)-882-3451 3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601 TILE: 12'-0"x8'-0" O/S PREMIUM FIBERGLASS DOOR **ELEVATIONS & NOTES**

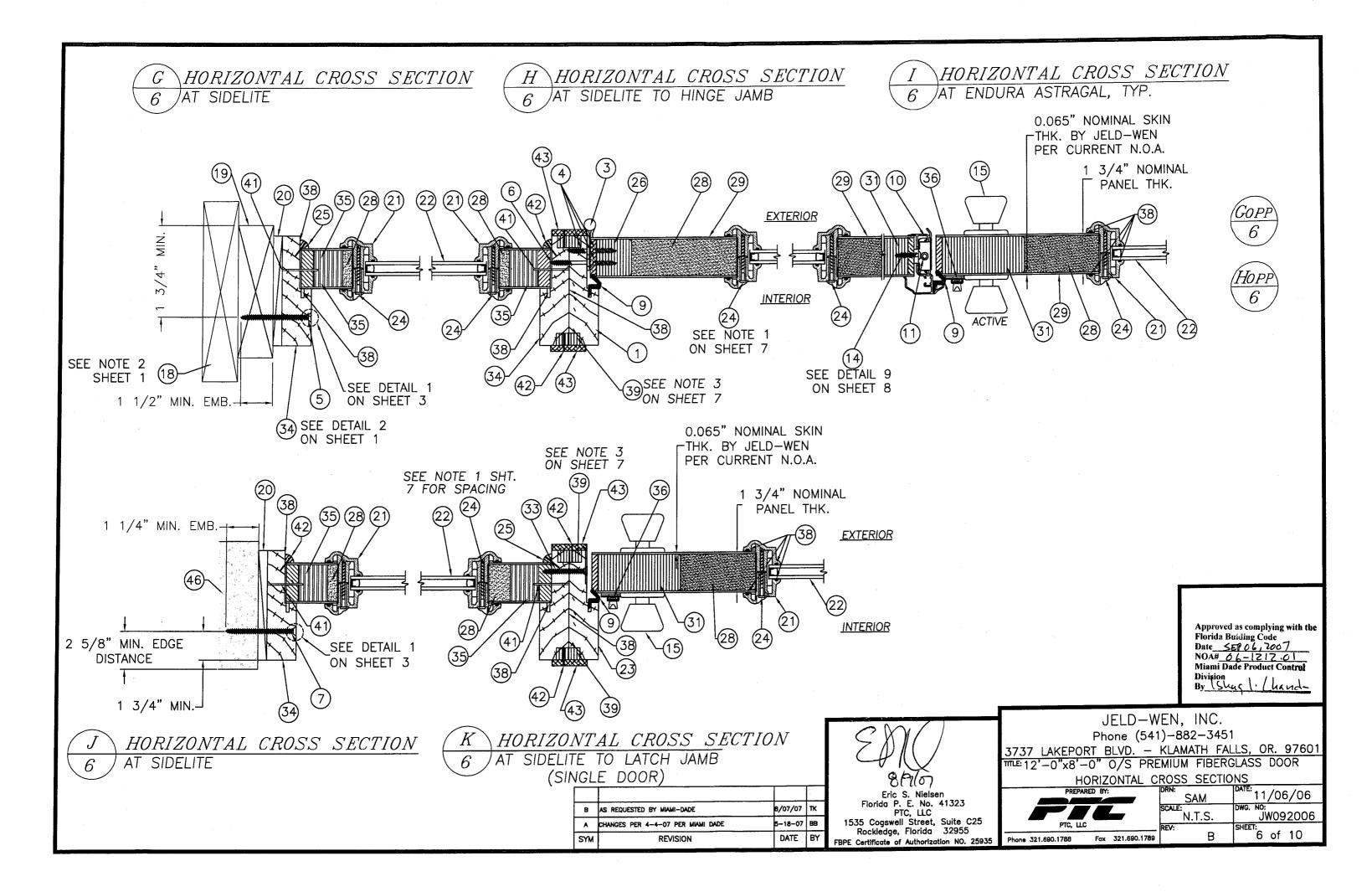
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		SCALE:	T.S.		
PTC, LLC		REV:		SHEET:	
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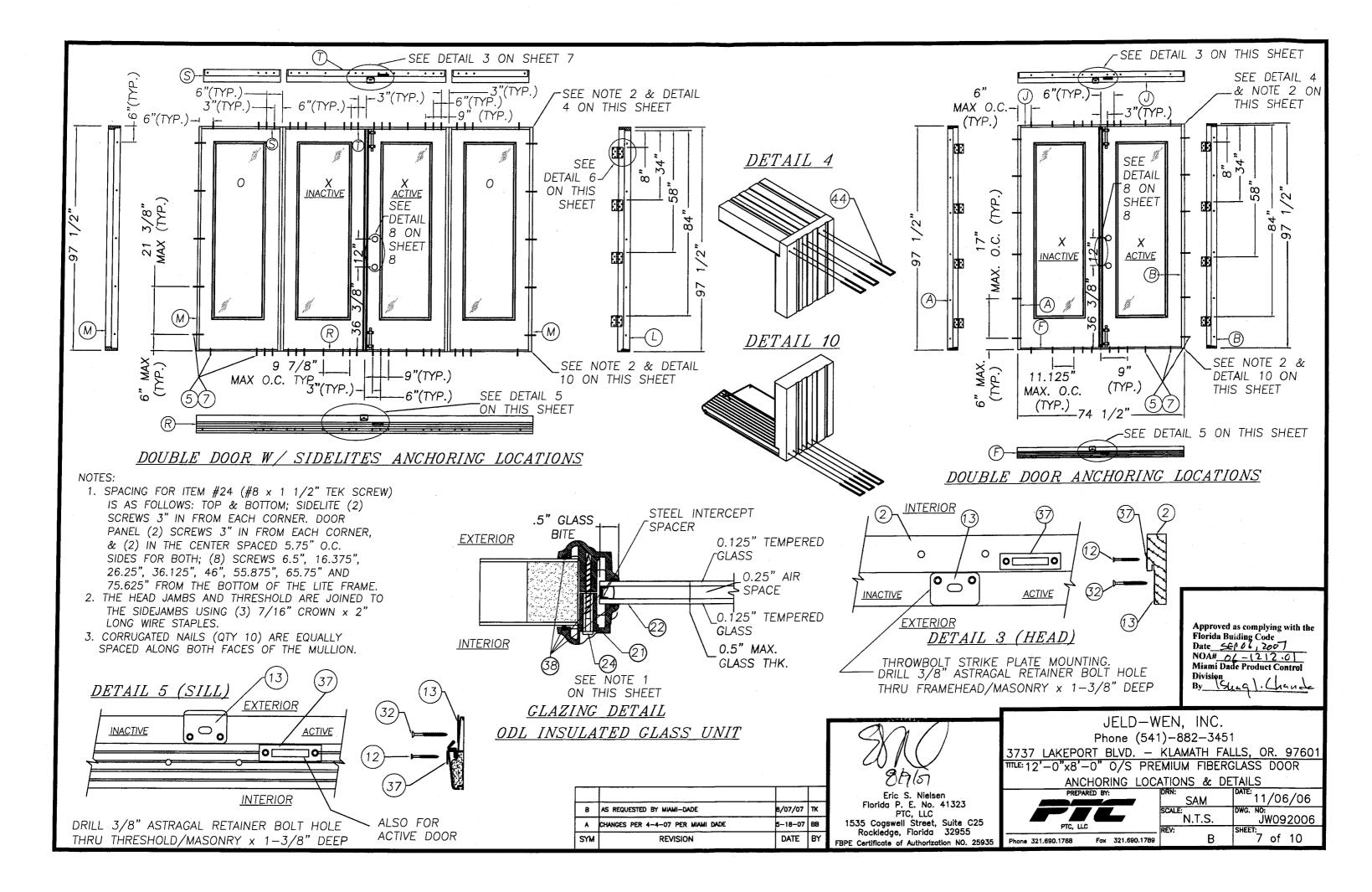


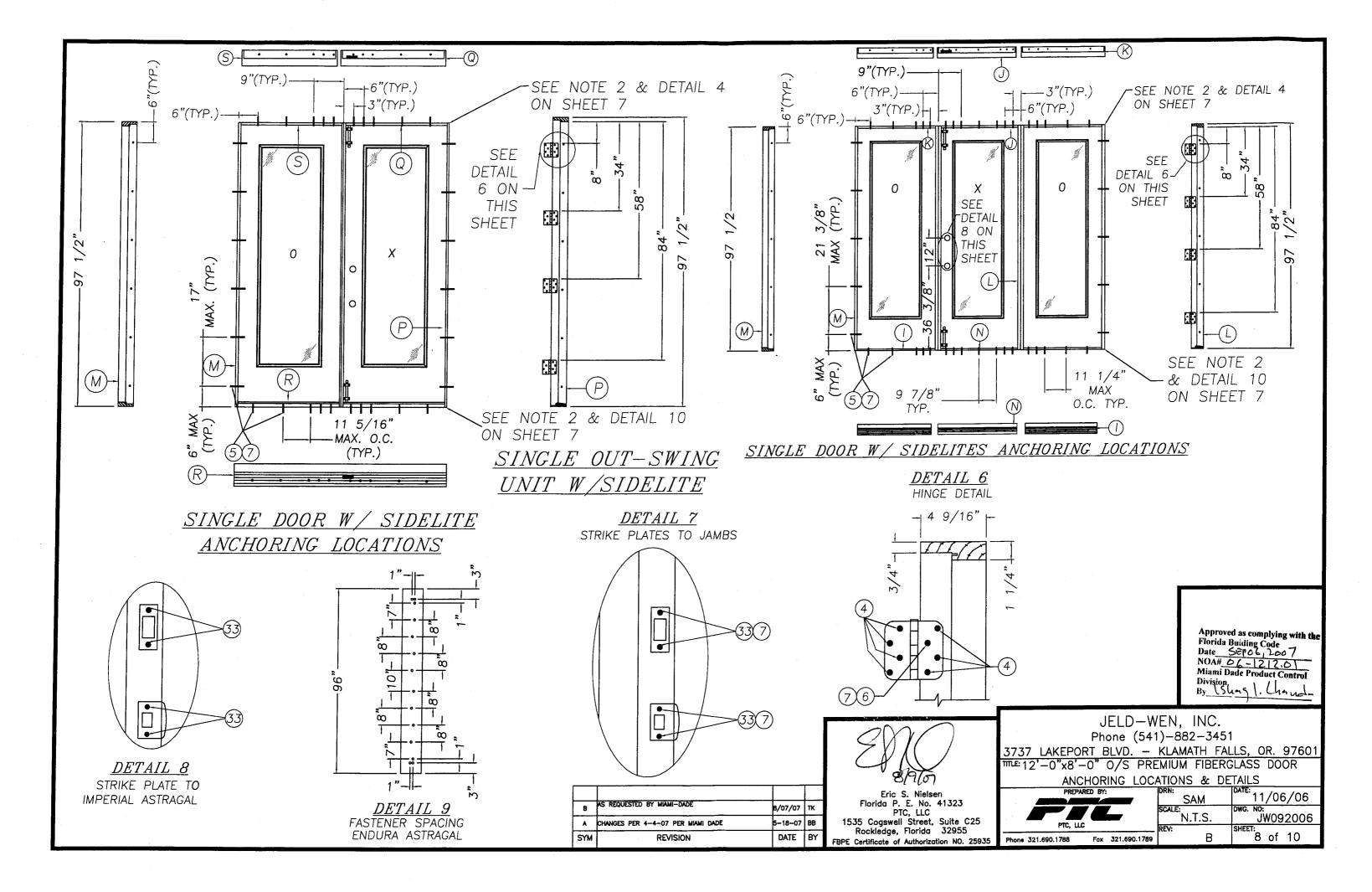


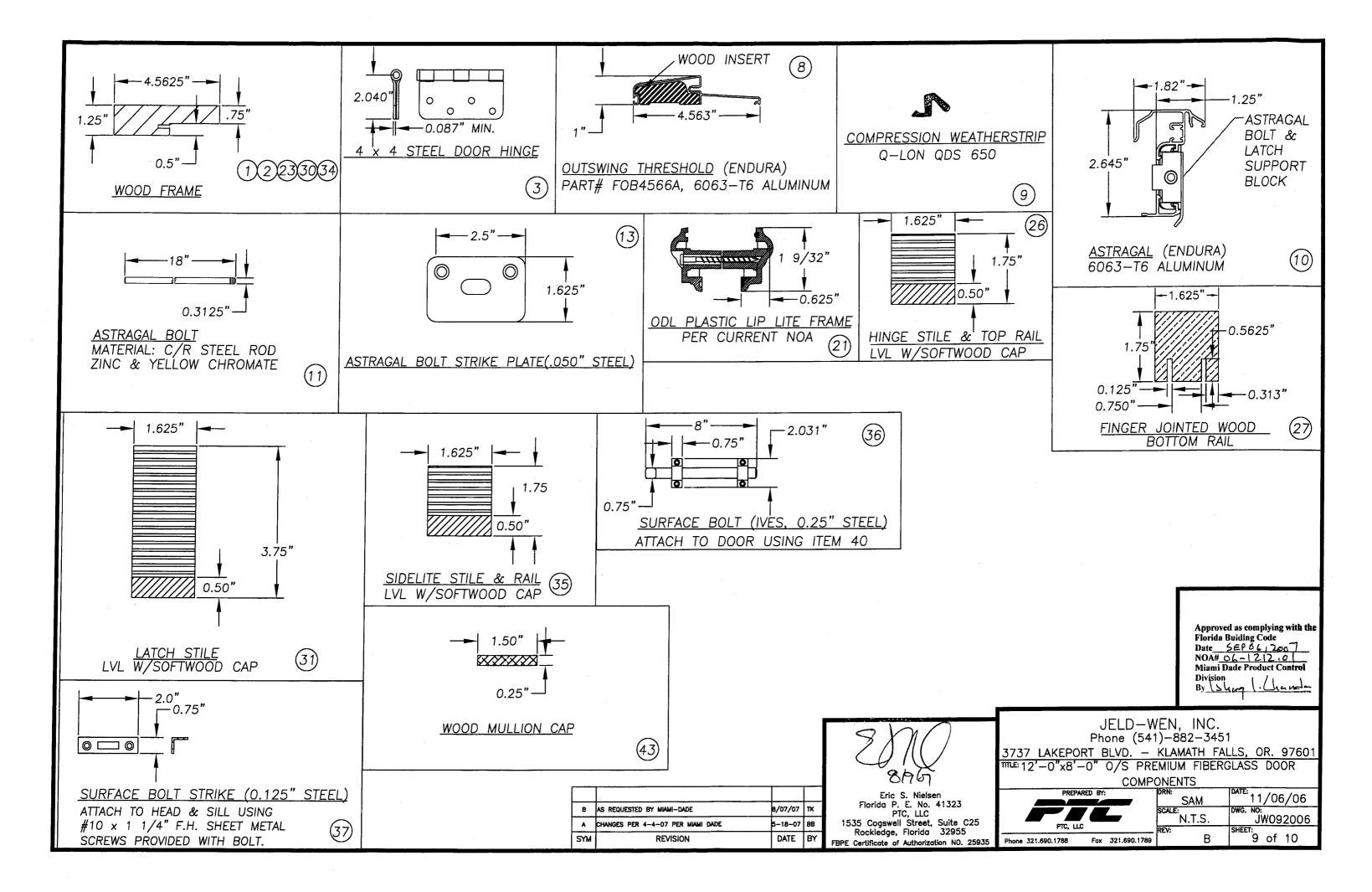












Item DESCRIPTION	Material	Item	DESCRIPTION
1 HINGE JAMB (1 1/4" x 4 9/16" PONDEROSA PINE) 2 HEAD FRAME (1 1/4" x 4 9/16" PONDEROSA PINE)	PINE		16 Ga. 7/16" CROWN x 2" LONG STAPLES
2 HEAD FRAME (1 1/4" x 4 9/16" PONDEROSA PINÉ) 3 4" x 4" BUTT HINGE 12GA. (.087" MIN)	PINE	45	1x WOOD BUCK (SEE NOTE 2 SHEET 1)
	STEEL STEEL	46	CONCRETE
4 #9 x 3/4" PHILLIPS FLATHEAD WOOD SCREW 5 #8 PHILLIPS FLATHEAD WOOD SCREW W/ 1-1/2" EMBED	STEEL		
6 #10 X 1 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL		
	 		
- John Market My 1 Mark Embles	STEEL		
8 OUT-SWING THRESHOLD W/ INSERT (ENDURA #F0B4566A)	ALUM./WOOD	:	
9 COMPRESSION WEATHERSTRIP (Q-LON QDS-650)	A		
10 EXTRUDED ASTRAGAL (ENDURA)	ALUMINUM		
11 ASTRAGAL THROW BOLT 0.3125" X 18.0" LONG	STEEL		
12 #10 x 1 1/4" F.H. SHEET METAL SCREW	STEEL		
13 ASTRAGAL BOLT STRIKE PLATE LOCATED (ENDURA)	STEEL		
14 #10 X 1" PHILLIPS PAN HEAD SHEET METAL SCREW	STEEL	NOT	
15 KWIKSET TITAN LOCK SERIES 400		1.	SHIM AS REQUIRED AT EACH SET
16 KWIKSET TITAN DEADBOLT SERIES 780			SHIM STACK TO BE 1/4", SHIM V
17 LATCH SCREWS (SEE LOCK INSTRUCTIONS)		2.	SHIMS MUST BE LOAD BEARING AN
18 2X WOOD BUCK (SEE NOTE 2 SHEET 1)	WOOD	3.	ALL INSTALLATION ANCHORS MUST
19 2x WOOD BUCK (SEE NOTE 2 SHEET 1)	WOOD	4.	MECHANICAL MATERIALS WITH ANCH
20 1/4" MAX. SHIMS	PLASTIC/METAL		MATERIALS WITH THE FOLLOWING
21 LITE FRAME (ODL HP POLYPROPYLENE) PER CURRENT NOA	PLASTIC		A. WOOD-MINIMUM SPECIFIC GF
22 ODL 1/2" IG GLAZING UNIT (PER CURRENT NOA)	GLASS		B. CONCRETE-MINIMUM COMPRI
23 LATCH JAMB (1-1/4" X 4-9/16" PONDEROSA PINE)	PINE		C. MASONRY-STRENGTH CONFO
24 #8 x 1 1/2" TEK SCREW (LITE FRAME)	STEEL		(OR GREATER).
25 3/8" RADIUS QUARTER ROUND STOP	SOFTWOOD		
26 DOOR HINGE STILE & TOP RAIL (LVL/ PINE CAPPED)	LVL W/PINE		
27 BOTTOM RAIL (FINGER JOINTED PINE)	PINE		
28 EXPANDED POLYSTYRENE (1.0 TO 1.25lbs DENSITY BY JELD-WEN)	FOAM		
29 FIBERGLASS DOOR PANEL SKIN	FIBERGLASS SKIN		
(0.065" NOMINAL THICKNESS BY JELD-WEN PER CURRENT N.O.A.)			
30 SIDELITE SILL FRAME (1 1/4" x 9/16" PONDEROSA PINE)	PINE		
31 DOOR LATCH STILE (LVL/ PINE CAPPED)	LVL / PINE		
32 #8 X 3" PHILLIPS FLAT HEAD SCREW	STEEL		
33 #8 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL		
34 SIDELITE JAMB (1 1/4" x 4 9/16" PONDEROSA PINE)	PINE		
35 SIDELITE RAIL & STILE	LVL/PINE		
36 IVES SURFACE BOLT #454 8.0" L. X .25" THK.	STEEL		
37 SURFACE BOLT STRIKE (0.125" THK.)	STEEL		
38 DOW CORNING 1199 SILICONE SEALANT	SILICONE		
39 1" X 1/2" CORRUGATED NAIL	STEEL		
40 1/4-20 SEX BOLT W/1/4-20 FEMALE END x 1" L	STEEL		
41 "16-GA, 7/16" CROWN BY 1-1/2"LONG STAPLE	STEEL		
42 16 GA. BRAD TRIM NAIL 3/4" L. (TOTAL (10) PER MULLION CAP)	STEEL		8/9/07
43 1/4" X 1 1/2" WOOD MULLION CAP	WOOD		Eric S. Nielsen
	B AS REQUESTED BY I	JAMI-DADE	B/07/07 TK Florida P. E. No. 413

NOTES:

CHANGES PER 4-4-07 PER MIAMI DADE

REVISION

SYM

- 1. SHIM AS REQUIRED AT EACH SET OF INSTALLATION ANCHORS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4", SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS.
- 2. SHIMS MUST BE LOAD BEARING AND NOT CONSTRUCTED OF WOOD.
- 3. ALL INSTALLATION ANCHORS MUST BE MADE OF CORROSION RESISTANT MATERIALS.
- 4. MECHANICAL MATERIALS WITH ANCHOR CAPACITIES ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD-MINIMUM SPECIFIC GRAVITY OF 0.42 OR GREATER.
 - B. CONCRETE-MINIMUM COMPRESIVE STRENGTH OF 2700 PSI (ELCO TAPCONS).
 - C. MASONRY-STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

Approved as complying with the Approved as complying with the Florida Building Code
Date SEPOLIZOUT
NOA# OL - 12 2.6
Miami Dade Product Control
Division

Eric S. Nielsen Florida P. E. No. 41323 PTC, LLC 1535 Cogswell Street, Suite C25 Rockledge, Florida 32955

FBPE Certificate of Authorization NO. 25935

-18-07 BB

DATE

JELD-WEN, INC. Phone (541)-882-3451 3737 LAKEPORT BLVD. - KLAMATH FALLS, OR. 97601 TITLE: 12'-0"x8'-0" O/S PREMIUM FIBERGLASS DOOR BILL OF MATERIALS

D.D.	, , , , , , , , , , , , , , , , , , , ,	
PREPARED BY:	DRN:	DATE: 11/06/06
	SAM	1 - 7 - 7
	SCALE: N.T.S.	DWG. NO: JW092006
РТС, ШС	REV:	SHEET:
Phone 321.690.1788 Fax 321.690.1789	B	10 of 10

Material

CONCRETE

STEEL WOOD